

**WHAT IS CLAIMED IS:**

**1. A wheel for an in-line skate, the wheel comprising:**

a hub composed of two halves each having a conical inner side face and an outer side face, each half having a centrally defined axle hole, a hollow cylinder formed on a periphery defining the axle hole, multiple rods formed on the inner side face, multiple indents defined in the inner side face and alternate relative to the rods and a skirt formed on the outer periphery of the inner side face and having multiple segmented protrusions formed on a face of the skirt, multiple cutouts defined in the face of the skirt and alternate relative to the segmented protrusions and slits defined in the face of the skirt; and

a tire securely mounted on an outer periphery of the hub,

whereby the rods from one half are inserted into the indents of the other half and the segmented protrusions from one half are inserted into the cutouts of the other half and the assembly of the wheel is accomplished.

**2. The wheel as claimed in Claim 1, wherein the rods and the indents are formed on a top face of the hollow cylinder and the indents are alternate relative to the rods.**

**3. The wheel as claimed in Claim 1, wherein multiple secondary cylinders are formed on the inner side face of each of the two halves and the rods and the indents are formed on free ends of the secondary cylinders.**

4. The wheel as claimed in Claim 1 further having multiple reinforcing plates each formed along an outer periphery of the hollow cylinder and extended to an outer periphery of the inner side face.
5. The wheel as claimed in Claim 2 further having multiple reinforcing plates each formed along an outer periphery of the hollow cylinder and extended to an outer periphery of the inner side face.
6. The wheel as claimed in Claim 3 further having multiple reinforcing plates each formed along an outer periphery of the hollow cylinder and extended to an outer periphery of the inner side face.
7. A wheel for an in-line skate, the wheel comprising:  
a hub composed of two halves each having a conical inner side face and an outer side face, each half having a centrally defined axle hole, a hollow cylinder formed on a periphery defining the axle hole, multiple connecting blocks formed on the inner side face, multiple indents defined in the inner side face and alternate relative to the connecting blocks and a skirt formed on the outer periphery of the inner side face and having multiple segmented protrusions formed on a face of the skirt, multiple cutouts defined in the face of the skirt and alternate relative to the segmented protrusions and slits defined in the face of the skirt; and  
a tire securely mounted on an outer periphery of the hub,  
whereby the connecting blocks from one half are inserted into the indents of the other half and the segmented protrusions from one half are inserted

into the cutouts of the other half and the assembly of the wheel is accomplished.

8. The wheel as claimed in Claim 7 further having multiple reinforcing plates each formed along an outer periphery of the hollow cylinder and extended to an outer periphery of the inner side face.
9. The wheel as claimed in Claim 8, wherein the connecting blocks and the indents are formed on top faces of the reinforcing plates and the indents are alternate relative to the connecting blocks.